

## INTERNATIONAL SEARCH REPORT

International application No

PO 03/02765

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 G01N33/558 G01N33/543

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, MEDLINE, BIOSIS

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	WO 03 023371 A (QUIDEL CORP) 20 March 2003 (2003-03-20) abstract paragraphs '0030!', '0033!'- '0037!', '0137!'- '0144!; figures 2,3	1-17, 23
X	US 5 110 550 A (STEINBISS JOACHIM ET AL) 5 May 1992 (1992-05-05) column 2, line 40-46; figures 1,2 column 7, line 10 -column 8, line 11	1-17, 23
X	WO 98 22824 A (ZER AVRAHAM ;ZER TAMAR (IL)) 28 May 1998 (1998-05-28)	1-9, 18-23
Y	abstract; claims 1,12 page 8, line 9-16	10-17
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

- \*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*Z\* document member of the same patent family

Date of the actual completion of the international search

14 November 2003

Date of mailing of the international search report

28/11/2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages.	Relevant to Claim No.
X	EP 0 560 411 A (UNILEVER NV) 15 September 1993 (1993-09-15)	1-9, 18-23
Y	page 4, line 28-34; figure 8 ---	10-17
X	EP 0 421 294 A (ABBOTT LAB) 10 April 1991 (1991-04-10) cited in the application abstract	1-9, 18-23
Y	column 3, line 54 -column 4, line 1 column 9, line 21-26; figure 3 ---	10-17
Y	US 4 705 513 A (BUTLER JR JAMES L ET AL) 10 November 1987 (1987-11-10) column 2, line 10-20 -----	10-17

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International application No.  
PCT/GB 03/02765

## Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:  
because they relate to subject matter not required to be searched by this Authority, namely:
  
2. ☐ Claims Nos.:  
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
  
3. ☐ Claims Nos.:  
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

## Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this International application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
  
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
  
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
  
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

### Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. Claims: claims 1-9 (partially), 10-17, 23 (partially)

assay device (and method) whereby the "sample presence signal generation means" comprises a coloured portion which is overlaid by a material which when dry is opaque and when wet, becomes sufficiently translucent or transparent to allow the coloured portion to become visible to the user.

1.1. Claims: Claims 1-9 (partially), 18-19, 23 (partially)

assay device whereby the "sample presence signal generation means" comprises a mobilisable detectable material, which when wetted by the liquid sample is carried by it resulting in a streaked line.

1.2. Claims: Claims 1-9 (partially), 20-22, 23 (partially)

assay device whereby the "sample presence signal generation means" comprises a colour changing material immobilised thereon and which undergoes a change in its visible properties upon wetting.

Please note that all inventions mentioned under item 1, although not necessarily linked by a common inventive concept, could be searched without effort justifying an additional fee.

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No  
PCT/JP 03/02765

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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Information on patent family members

International application No

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